gfm™

User Manual

2901
Bluetooth Headset

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Safety Approvals and Certification

Users are advised not to make changes or modify the device in any way. Changes or modifications not expressly approved by GFM will void the warranty.

FCC Notices

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and

(2)This device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure requirements:

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCECAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONSCOULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.

User’s authority to operate the equipment

Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful inter ference in a residential installation. this equipment generates, used in accordance with the instructions, may cause harmful interference will not occur in a particular installation. If this equipment does cause harmful interference to

radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate te receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

CE Statement

Important Notice: This device is a 2.4GHz FHSS Bluetooth headset, intended for office and home uses in all EU and EFTA member states.

The Bluetooth trademarks are owned by Bluetooth SIG, Inc., U.S.A. and licensed to OMIZ.

Introduction

1.1 Bluetooth technology

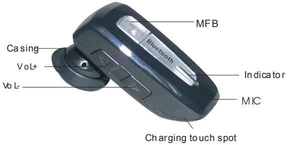
Bluetooth is a standard of wireless communication. Bluetooth technology is short distance wireless communication technology and an open global crite Bluetooth products work on universal industry, science, medical (ISM) freq order to avoid interference, adopt jumping frequency technique, divide 2 2.4835GHz into 79 channels, transmit data at 1600 time/sec. The tran distance is about 10m (Class Ⅱ).

ISM frequency of 2.4GHz is free open frequency, no need to apply for licens

Operation instructions

Introduction

BT-020C Bluetooth headset key-press and key-press function explanation



A. MFB key-press: realize power on, power off, receiving, voice dialing, pairing etc.

B. Volume +: realize increasing volume, mute, rejecting incoming call, rediali

C. Volume -: realize decreasing volume etc.

Power on

In the state of power off, long press MFB, speaker will give off short BEEP sou light fleshes. Then BT-020C will power on.

Power off

In the standby state, long press MFB, speaker will give off long BEEP sound. closes. Then BT-020C will power off.

Pairing

Firstly, confirm BT-020C Bluetooth headset is in the state of power off and effective distance with other Bluetooth devices.

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Blue light

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will flash alternately. Then BT-020C will in pairing state.

b. Open Bluetooth function of mobile phone, choose Bluetooth device on mobile phone to search function, and proceed to search for BT-020 Bluetooth headset until BT-020C shows on mobile phone.

c. Select Bluetooth device

d. Input ID code 0000, and confirm, then mobile phone pairing with BT-020C Bluetooth headset.

e. After successful pairing, Blue and red indicator flash alternately changes to blue light flashes. Then the whole pairing process is over automatically.

Power-saving mode

a. When BT-020C Bluetooth headset fail in the process of pairing, after about 60sec, enter the standby state automatically, after more 10 sec, BT-020C will power off automatically.

b. When BT-020C Bluetooth headset disconnect with any Bluetooth device in the state of power on, it will close automatically after 5 minute.

Receiving an incoming call

When BT-020C Bluetooth headset is power on and connects with mobile phone, telephone in.

a. Short press MFB.

b. Then blue indicator changes from slow flash to quick flash.

c. If BT-020C Bluetooth headset has no power on, please open it firstly. After redialing mobile phone automatically (press one time to connect with mobile phone), press MFB again, then you can receive the incoming call.

Voice dialing

When BT-020C Bluetooth headset is power on and connects with mobile phone, you want to voice dialing. The function demands Bluetooth mobile phone to have voice recognition function.

a. Short press MFB, you can hear short BEEP sound, then enter voice dialing.

b. Speak the person's name saved in telephone book of mobile phone.

c. Mobile phone will dial according to the number in telephone book of mobile phone.

Rejecting an incoming call

When BT-020C Bluetooth headset is power on and connects with mobile phone, telephone in but not to receive, long press VOL+, then the incoming call is rejected.

Last number redialing

In the standby state, long press volume +.

Volume adjustment

In the state of standby, speaking and calling etc, short pressing volum
you can adjust volume. Short press volume + one time, the volume
Short press volume -, the volume decreases one step. When volum
maximum or minimum, it will sound a warning.

Low battery warning

When the battery of BT-020C Bluetooth headset is not enough, blue
light flashes, and speaker send short BEEP sound.

Then you should charge BT-020C Bluetooth headset.

Rebind automatically

When BT-020C Bluetooth headset is power on and disconnects with
effective distance with mobile phone, if mobile phone connects
BT-020C, it will rebuild connection with mobile phone automatically.

Charging

Plug DC head of power adapter into charging interface of charging so
BT-020C Bluetooth headset into charging socket, close the upper co
socket, and then plug in power supply of power adapter, red light
means charging begin; red light goes out, which means charging end

End speaking

In the process of speaking, short press MFB, it can end speaking.

Performance parameter

Item	
Parameter	
Standard	Bluetooth V2.0
Effective range	10m without obstacle
Audio frequency	15bits S/N 70db
Frequency	2.4GHZ-2.4835GHZ IS
Connection	Point-to-Point
Speaking time	4-5hrs
Standby time after pairing	About 70hrs
Standby time while power on and non-pairing	Close automatically aft
RF Power	0dBm (class Ⅱ)
Power consumption of power supply	18~25mA when speaki
Battery capacity	Rechargeable Lithium
Battery70mAh	

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adds one step;
ne is adjusted to

light closes, red

devices, also in
and pairs with

ocket, then place
over of charging
turns on, which
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M Band
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Polymer

Storage temperature	-20℃ to +85℃
Pairing code 0000	
Pairing	One-to-one, allow many primary
evice but need to connect by turns	
Operation voltage	3.0~4.2V
Receiving sensitivity	-70dBm
Standard allocation charging socket, charger(5V±0.2),	Headset main body, headset,

Important information

Product maintenance

a. Keep the product dry at all times. Only use a clean soft cloth to clean Bluetooth headset surface.

b. Store headset away from areas containing high dust levels, and away from extremely high or low temperatures.

c. Do not attempted to disassemble or repair the headset by yourself as this will cause damage to the product.

d. Product should be disposed of properly.

e. Dropping, throwing or any other forms of abuse to the headset will cause damage.

Trouble Shooting

Phenomenon	Reason	Solving method
Can not power on	Low battery	Charging up headset 2 -3 hrs
No voice after pairing	Incorrective pairing	Pairing again
Can speak but red light flashes	Low battery, red light flashes	Charging up headset immediately
Charging without indication	AC adapter without voltage output	Check AC adapter if plug or the switch of power supply is open.
Headset shuts down automatically	Low battery	Charging up headset 2 -3 hrs
Headset has echo.	Volume is too loud or the environment is too noisy	Change your setting or adjust volume
Hearing noise from headset	There is environmental interference or the headset is too far from the source device	Change your setting or pull headset and device closer.
The headset is producing only low volume from the other end	The pairing of headset is not correct.	Adjust the position of headset

Storage environment

a. Working temperature environment:

b. Storage temperature require: -20℃

c. Humidity range: 30%-90% humidity

0℃ to 60℃without loss of function
to 60℃without any damage to the Kit’s contents
@ 60℃ without loss of function

GFM Guarantee:
If you are not totally satisfied with this GFM product, you may return it to any Meijer store for a full refund within 6 months (180 days) of purchase when accompanied by a receipt.

WHAT IS COVERED:
Meijer will pay the cost of labor and repair or replacement parts in the event Your Covered Product fails to operate as a result of a mechanical or electrical failure caused by defects in workmanship and/or materials. A mechanical or electrical failure caused by a direct result of a power surge is also covered. Parts will be replaced with those of like kind and quality, and may be new or remanufactured. If the Covered Product

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Grand Rapids, MI 49544
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